

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/23268

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D265/30 A61K31/5375 A61P25/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 01973 A (MARSHALL ROBERT CLYDE ;UPJOHN CO (US); WONG ERIK H F (US); BIRGERS) 11 January 2001 (2001-01-11) cited in the application pages 4-6, formulae (I), (II), (III), (IV) page 18, line 20 -page 19, line 19	1-14
A	WO 00 39091 A (SEGELSTEIN BARBARA EILEEN ;LIRAS SPIROS (US); PFIZER PROD INC (US)) 6 July 2000 (2000-07-06) page 1, formula I page 8, line 7 - line 32	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

10 December 2003

Date of mailing of the International search report

23/12/2003

Name and mailing address of the ISA

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 6-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple Inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/23268

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0101973	A	11-01-2001	AU BR CA CN CZ EP HU JP NO SK WO US US US US US US ZA	5633700 A 0012136 A 2375908 A1 1379672 T 20014625 A3 1196172 A2 0201623 A2 2003503450 T 20016406 A 19382001 A3 0101973 A2 2002061910 A1 2002086864 A1 2002107249 A1 2002128173 A1 2003040464 A1 6465458 B1 200110325 A	22-01-2001 11-06-2002 11-01-2001 13-11-2002 14-08-2002 17-04-2002 28-09-2002 28-01-2003 19-02-2002 02-07-2002 11-01-2001 23-05-2002 04-07-2002 08-08-2002 12-09-2002 27-02-2003 15-10-2002 14-03-2003
WO 0039091	A	06-07-2000	AU AU BG BR CA CN CZ EE EP HR HU WO JP NO NZ PL SK TR US US ZA	760874 B2 1290500 A 105731 A 9916680 A 2350589 A1 1332727 T 20012388 A3 200100347 A 1140835 A1 20010491 A1 0105075 A2 0039091 A1 2002538083 T 20013237 A 511791 A 348668 A1 9012001 A3 200101978 T2 6503905 B1 6586431 B1 200104255 A	22-05-2003 31-07-2000 28-02-2002 13-11-2001 06-07-2000 23-01-2002 11-09-2002 16-12-2002 10-10-2001 31-08-2002 29-04-2002 06-07-2000 12-11-2002 28-08-2001 29-08-2003 03-06-2002 03-12-2002 21-12-2001 07-01-2003 01-07-2003 24-06-2002